ABSTRACT

[0037] To provide a vehicle stabilizer for high stress in which fatigue life of a bending portion can be prolonged and which can exhibit excellent durability.

[0038] A configuration of a bending portion 16, to which a maximum stress is applied and which is the most fragile part, of a vehicle stabilizer for high stress 10 is formed in a state which satisfies conditions: $0<\phi\leqq 4$ and $(\phi\times d/R)\leqq 2$, wherein d represents a material diameter before bending process, R represents a radius of bending of the bending portion 16, d1 represents a short radius of a cross section of the bending portion 16, d2 represents a long radius of a cross section of the bending portion 16, and a flat rate ϕ of a cross section of the bending portion 16 is represented by the following equation: $\phi=(d2-d1)/d2\times 100$. Accordingly, concentration of shearing stress on the bending portion 16 during a load input can be suppressed to prevent the vehicle stabilizer for high stress 10 from being broken due to the concentration of stress on the bending portion 16.